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SUMMARY OF THE INVENTION

The object of the present invention is to provide a device of the type defined ~~in the preamble of appended claim 1~~ improving the operation reliability and accuracy with respect to such devices already known.

This object is according to the invention obtained by providing such a device with a clamping means being thin and substantially flat and provided with a lateral opening for laterally introducing a said elongated member between clamping portions thereof, and said clamping means including parts of substantially rigid material provided with clamping portions adapted to bear against a said elongated member.

It is by this construction of the clamping means possible to clamp close to the penetration point of the elongated member thereby minimizing any lever action thereon, so that the elongated member, such as a needle, may be held very firmly and reliably against axial movement thereof without the use of any adhesive strips, glue or the like. It is also comfortable to the patient if the device can be kept as this as possible.

"Clamp" should be interpreted as bearing on the elongated member under tension from at least two different directions through members, which would move closer to each other would not the elongated member be located therebetween. This is quite different than having an adhesive tape or a plaster portion

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clamp an elongated member without making it difficult to introduce the elongated member into the clamping means.

According to another embodiment of the present invention the device comprises an elongated flexible, preferably adjustable, such as by being elastic, band-like member secured to the plaster and adapted to be applied around a body part of a mammal on which a said puncturing position has been applied for assisting the adhesive layer of the plaster in holding the plaster secured around the puncturing position, so that the holding of the plaster and by that the clamping means in place is further improved.

Further features of the present invention appear from the following description ~~and the other dependent claims.~~

BRIEF DESCRIPTION OF THE DRAWINGS

With reference to the appended drawings, below follows a specific description of various embodiments of the present invention cited as examples.

In the drawings:

Fig. 1 is a schematic perspective view illustrating a typical use of a device according to the present invention,

Fig. 2 is a partially sectioned perspective view illustrating the general construction of a device according to the present invention,

Fig. 3 schematically illustrated a clamping means according to an embodiment of the present invention,

Fig. 4 schematically illustrates a clamping means according to another embodiment of the present invention, and

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